

Notice of Allowability	Application No.	Applicant(s)	
	10/718,767	FREDERICKS ET AL.	
	Examiner	Art Unit	
	Ali Alavi	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 1/18/06.
2. ☒ The allowed claim(s) is/are 1-4, 7-10, 13, 15 and 21-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Applicant's amendment filed on 1/18/06 has been entered. Accordingly, claims 1-3, 7-10, 13, and 15-16 have been amended. Claims 5-6, 11-12, 14, and 17-20 have been canceled, and claims 21-27 have been added. Application is now in condition for allowance.

Reasons for allowance

Claims 1-4, 7, 10, 13, 15-16, and 21-27 are allowed.

The following is an examiner's statement of reasons for allowance: applicant's amendment and accompanying remarks has persuaded the examiner to place this application in condition for allowance.

Claim 1 is allowed because the prior art of record failed to show or suggest a support having adjacent, substantially planar surfaces, and plurality of LEDs mounted on the planar surface, defining a reentrant angle, said support defining an interior angle between the planar surfaces, measured within the support greater than 180 degree as presented in claim 1. Therefore, claim 1 is allowed.

Claims 2-4, and 7 are allowed because being depended on base claim 1.

Claim 8 is allowed because the prior art of record failed to show or suggest two substantially planar elongate PC boards, a linear array of LEDs mounted to each of the PC board, each of the LED having an optical axis, the optical axes of each said linear array collectively defining a direction of light transmission for each linear array, and a circuit for simultaneously energizing the LEDs, wherein the LEDs produce light when energized, the PC boards supported so that said linear arrays are substantially parallel

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and the direction of light transmission of said linear arrays intersect at an angle of approximately 90 degree.

Claims 10, 13, and 15-16 are allowed because being depended on base claim 8.

Claim 21 is allowed because the prior art of record failed to teach or suggest an aircraft position light having a support defining two substantially planar surfaces adjacent to each other along one edge, said surfaces defining an included angle of less than 180 degree, a substantially planar, thermally conductive PC board mounted in thermally conductive relationship to each said planar surface, a plurality of LEDS mounted to each said PC board, each said LED having an optical axis, the optical axes of said plurality of LEDS collectively defining a direction of light transmission for each said plurality of LEDS, wherein the direction of light transmission of one said plurality of LEDS intersect the direction of light transmission of the other said plurality of LEDS.

Claims 22-27 are allowed because being depended on base claim 21.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Ali Alavi whose telephone number is (571) 272-2365. The examiner can normally be reached between 7:00 A.M. to 5:30 P.M. Tuesday to Friday. If attempts to reach the examiner by phone are unsuccessful, the examiner's

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supervisor, Sandy O'Shea can be reached at (571) 272-2378 or you may fax your inquiry to the **Central Fax at (571) 273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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ALI ALAVI
PRIMARY EXAMINER